

Docket No. AUS000181US1

ABSTRACT OF THE DISCLOSURE

**A MECHANISM FOR PROVIDING DIFFERENT VIEWS INTO THE SAME
5 CONSTRUCTS WITHIN A STRONGLY ENCAPSULATED ENVIRONMENT**

An application development server for aid in
developing software and a system, method, and apparatus
for updating continuously the working definitions of an
10 encapsulated application such that different views of a
construct may be supported and that changes made in one
view of the construct may be reflected in the other views
of the construct. In a preferred embodiment of the
application development server, the application server
15 includes a processor, a memory unit, a storage unit, and
a communications link to a network. The working
definition defined environment is stored on the storage
unit. The processor executes instructions stored in the
memory unit that allow the application development server
20 to receive requests for working definition defined
environments from clients, retrieve the working
definition defined environment from the storage unit and
send the working definition defined environment to the
client via the communications link to the network.

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